

Appl. No. 09/902,144  
Atty. Docket No. 8633  
Amdt. dated May 03, 2005  
Reply to Office Action of November 3, 2004  
Customer No. 27752

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/902,144  
Applicant(s) : Sean M. Kane  
Filed : July 10, 2001  
Title : Methods, Functional Data and Systems for Optimizing  
Product Factors.  
TC/A.U. : 3623  
Examiner : Romain Jeanty  
Conf. No. : 5453  
Docket No. : 8633  
Customer No. : 27752

**REPLY AFTER 1<sup>ST</sup> OFFICE ACTION UNDER 37 CFR §1.111(b)**

Mail Stop Non-Fee Amendment

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY REMARKS**

In response to the Office Action of November 3, 2004, the time for response being extended by three (3) months, please amend the above-identified application as follows and consider the following remarks and reconsider the application. Attached hereto is a Petition for a Three-Month Extension of Time, and the fee required under 37 CFR §1.17(a), providing for a timely response, pursuant to the provisions of 37 C.F.R. §1.8 and M.P.E.P. §512, up to and including May 3, 2005.

Please amend the above-identified application as follows:

The Abstract has been amended and provided on a separate sheet (see attachment following page 17 of the paper).

Page 1 of 17

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*Amendments to the Claims* begin on page 4 of this paper.

*Amendments to the Drawings* begin on page 9 of this paper.

*Remarks* begin on page 10 of this paper.